

ARRANGEMENT FOR DELIVERING APPLICATIONS TO A NETWORK ENABLED TELEPHONY DEVICE

ABSTRACT OF THE DISCLOSURE

A network-enabled user interface device, for example a VoIP telephony device, includes a display, a user input interface, an interface controller, and an application controller. The interface controller is configured for generating display elements for the display, controlling the user input interface based on received commands, and outputting responses to the application controller. The application controller is configured for outputting the commands to the interface controller based on application operations executed locally (i.e., within the user interface device), or remotely (e.g., by a server in communication with the user interface device). Remote application operations may include communications between the application controller and the remote server. The interface controller also may generate the display elements based on messages received from the network. Hence, the network-enabled user interface device can provide to the user interaction with arbitrary applications, executed locally or remotely, enabling any executable application to be provided to the user, independent of user action.